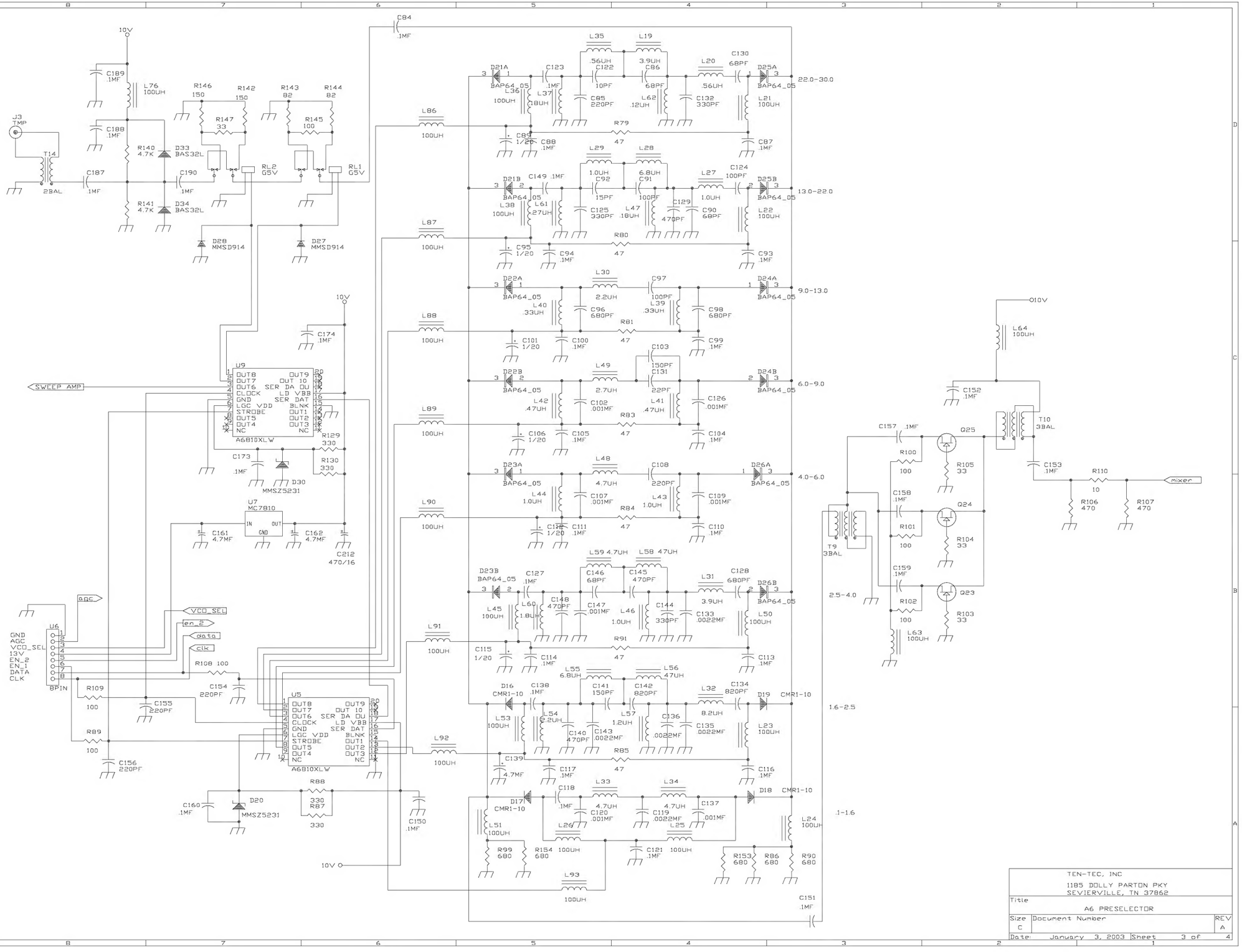
10V
C189 .1MF
L76 100UH
R146 150
R142 150
R143 82
R144 82
R147 33
R145 100
J3 TMP
C188 .1MF
R140 4.7K
D33 BAS32L
T14 2BAL
C187 .1MF
C190 .1MF
R141 4.7K
D34 BAS32L
RL2 G5V
RL1 G5V
D28 MMSD914
D27 MMSD914
C84 .1MF
L86 100UH
L87 100UH
L88 100UH
L89 100UH
L90 100UH
L91 100UH
L92 100UH
L35 .56UH
L19 3.9UH
D21A BAP64_05
C123 .1MF
C122 10PF
C86 68PF
L20 .56UH
C130 68PF
D25A BAP64_05
22.0-30.0
L36 100UH
L37 .18UH
C85 220PF
L62 .12UH
C132 330PF
L21 100UH
R79 47
C89 1/20
C88 .1MF
C87 .1MF
L29 1.0UH
L28 6.8UH
D21B BAP64_05
C149 .1MF
C92 15PF
C91 100PF
L27 1.0UH
C124 100PF
D25B BAP64_05
13.0-22.0
L38 100UH
L61 .27UH
C125 330PF
L47 .18UH
C129 470PF
C90 68PF
L22 100UH
R80 47
C95 1/20
C94 .1MF
C93 .1MF
L30 2.2UH
C97 100PF
D22A BAP64_05
D24A BAP64_05
9.0-13.0
L40 .33UH
C96 680PF
L39 .33UH
C98 680PF
R81 47
C101 1/20
C100 .1MF
C99 .1MF
C103 150PF
L49 2.7UH
C131 22PF
D22B BAP64_05
D24B BAP64_05
6.0-9.0
L42 .47UH
C102 .001MF
L41 .47UH
C126 .001MF
R83 47
C106 1/20
C105 .1MF
C104 .1MF
L48 4.7UH
C108 220PF
D23A BAP64_05
D26A BAP64_05
4.0-6.0
L44 1.0UH
C107 .001MF
L43 1.0UH
C109 .001MF
R84 47
C112 1/20
C111 .1MF
C110 .1MF
L59 4.7UH
L58 47UH
D23B BAP64_05
C127 .1MF
C146 68PF
C145 470PF
L31 3.9UH
C128 680PF
D26B BAP64_05
2.5-4.0
L45 100UH
L60 1.8UH
C148 470PF
C147 .001MF
L46 1.0UH
C144 330PF
C133 .0022MF
L50 100UH
R91 47
C115 1/20
C114 .1MF
C113 .1MF
L55 6.8UH
L56 47UH
D16 CMR1-10
C138 .1MF
C141 150PF
C142 820PF
L32 8.2UH
C134 820PF
D19 CMR1-10
1.6-2.5
L53 100UH
L54 2.2UH
C140 470PF
C143 .0022MF
L57 1.2UH
C136 .0022MF
C135 .0022MF
L23 100UH
R85 47
C139 4.7MF
C117 .1MF
C116 .1MF
D17 CMR1-10
C118 .1MF
L33 4.7UH
C120 .001MF
L34 4.7UH
C119 .0022MF
L25
C137 .001MF
D18 CMR1-10
.1-1.6
L51 100UH
L26
L24 100UH
R99 680
R154 680
100UH
C121 .1MF
R153 680
R86 680
R90 680
L93 100UH
C151 .1MF
010V
L64 100UH
C152 .1MF
C157 .1MF
Q25
T10 3BAL
R100 100
R105 33
C153 .1MF
R110 10
mixer
C158 .1MF
Q24
R101 100
R104 33
C159 .1MF
Q23
R102 100
R103 33
L63 100UH
T9 3BAL
R106 470
R107 470
U9 A6810XLW
SWEEP AMP
C174 .1MF
R129 330
R130 330
C173 .1MF
D30 MMSZ5231
U7 MC7810
IN OUT GND
C161 4.7MF
C162 4.7MF
C212 470/16
agc
VCD_SEL
en_2
data
clk
U6 8PIN
GND
AGC
VCD_SEL
13V
EN_2
EN_1
DATA
CLK
R108 100
C154 220PF
R109 100
C155 220PF
R89 100
C156 220PF
U5 A6810XLW
C160 .1MF
D20 MMSZ5231
R88 330
R87 330
C150 .1MF
10V O
TEN-TEC, INC
1185 DOLLY PARTON PKY
SEVIERVILLE, TN 37862
Title
A6 PRESELECTOR
Size C
Document Number
REV A
Date: January 3, 2003
Sheet 3 of 4